

FIG. 1

10

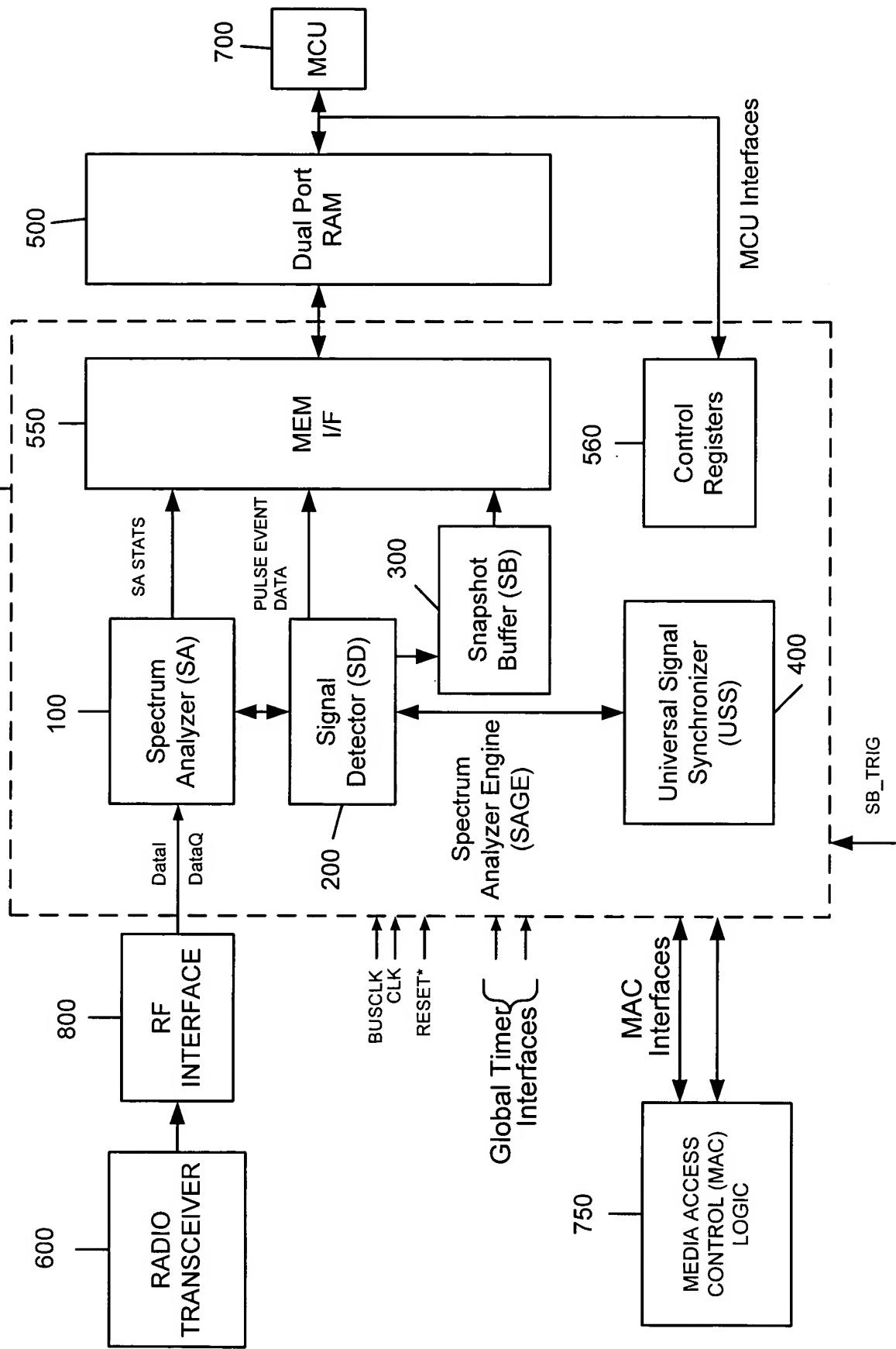


FIG. 2

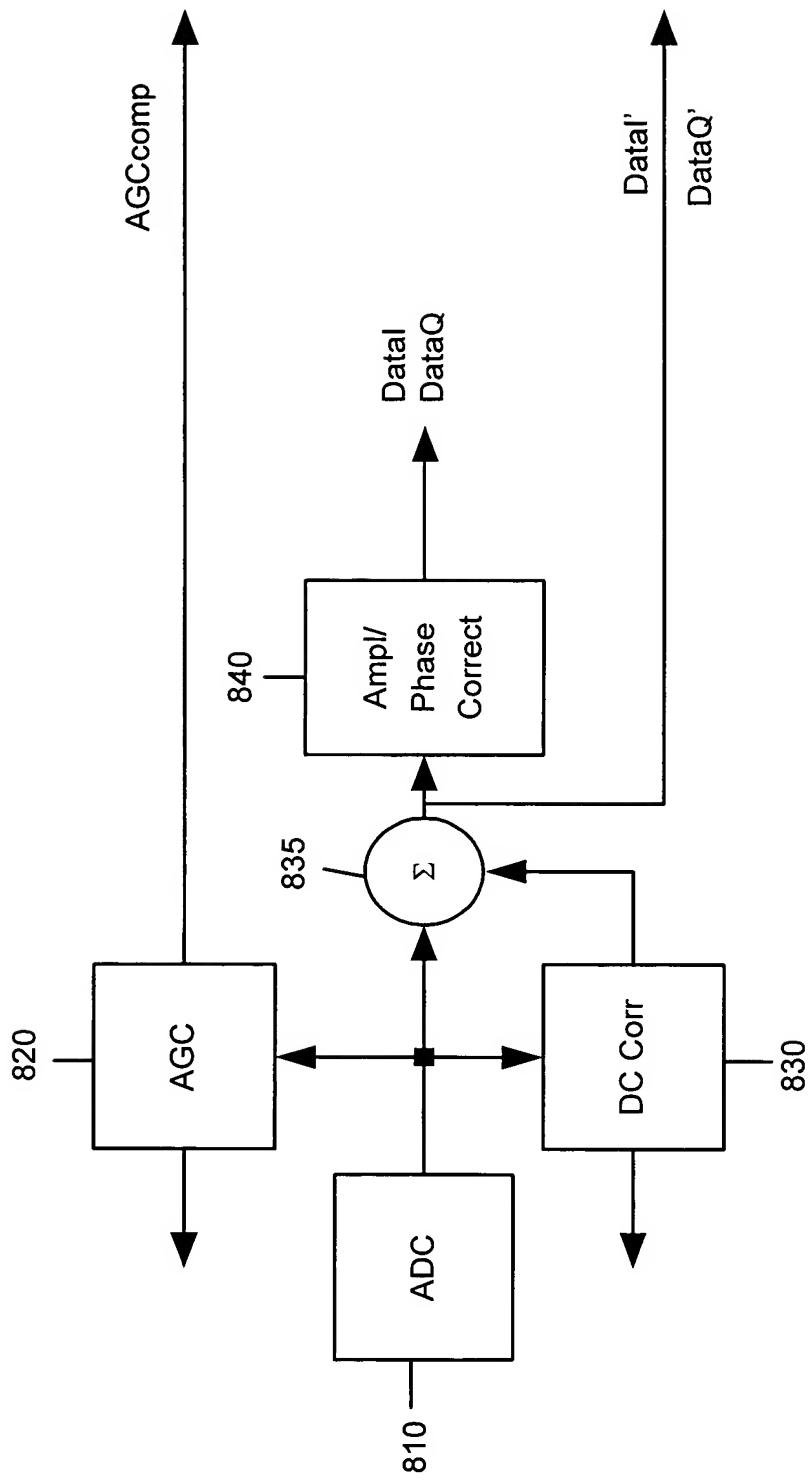


FIG. 3

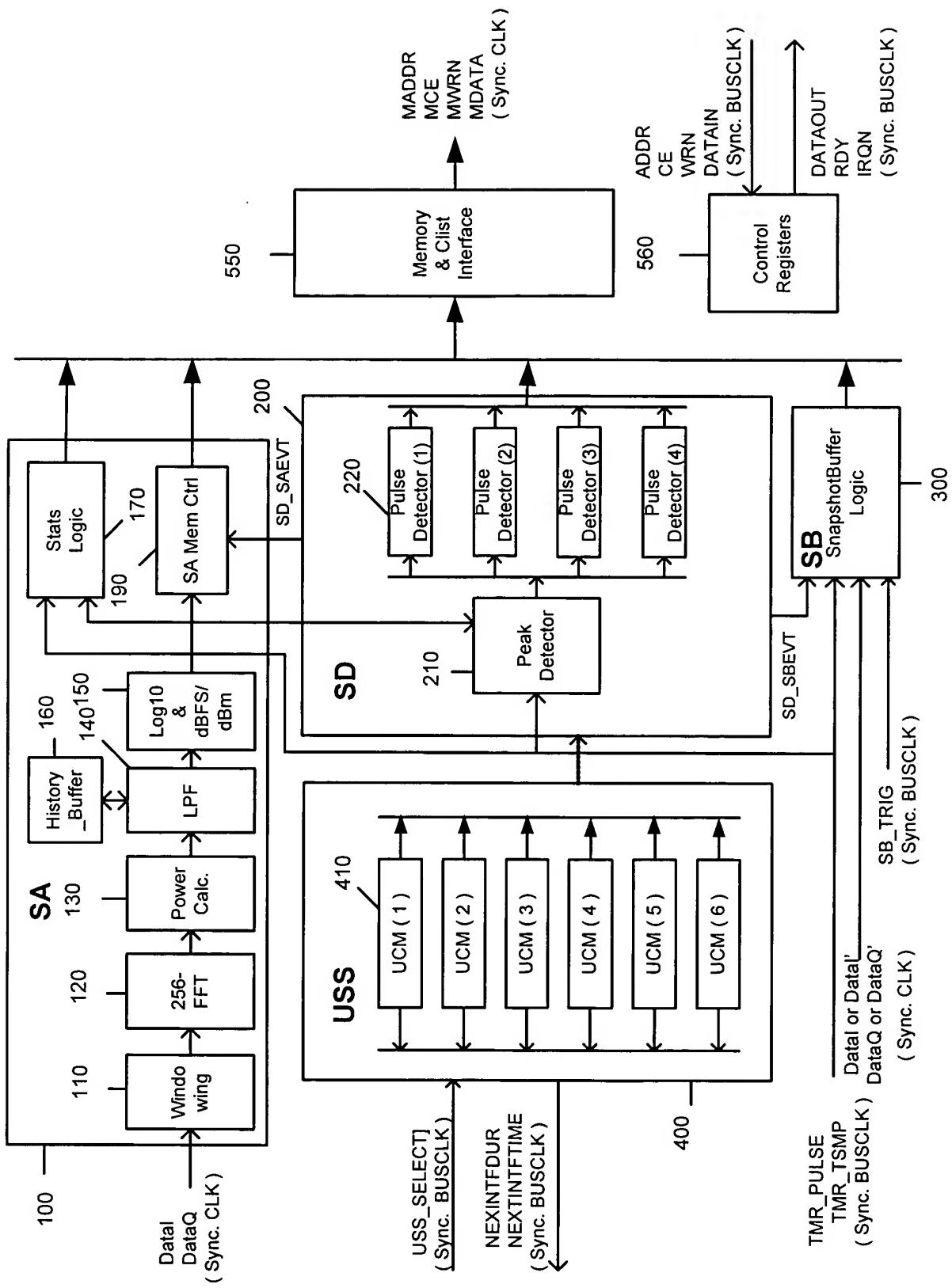


FIG. 4

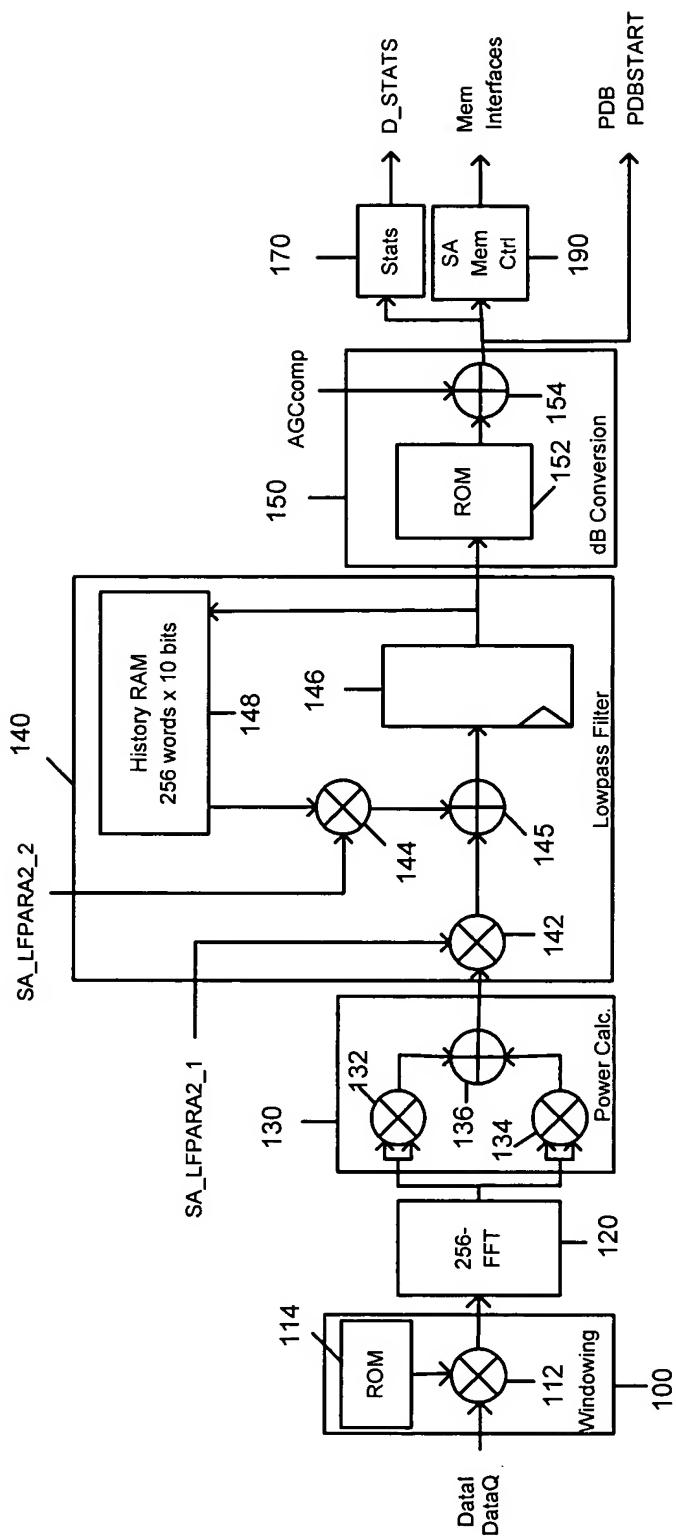


FIG. 5

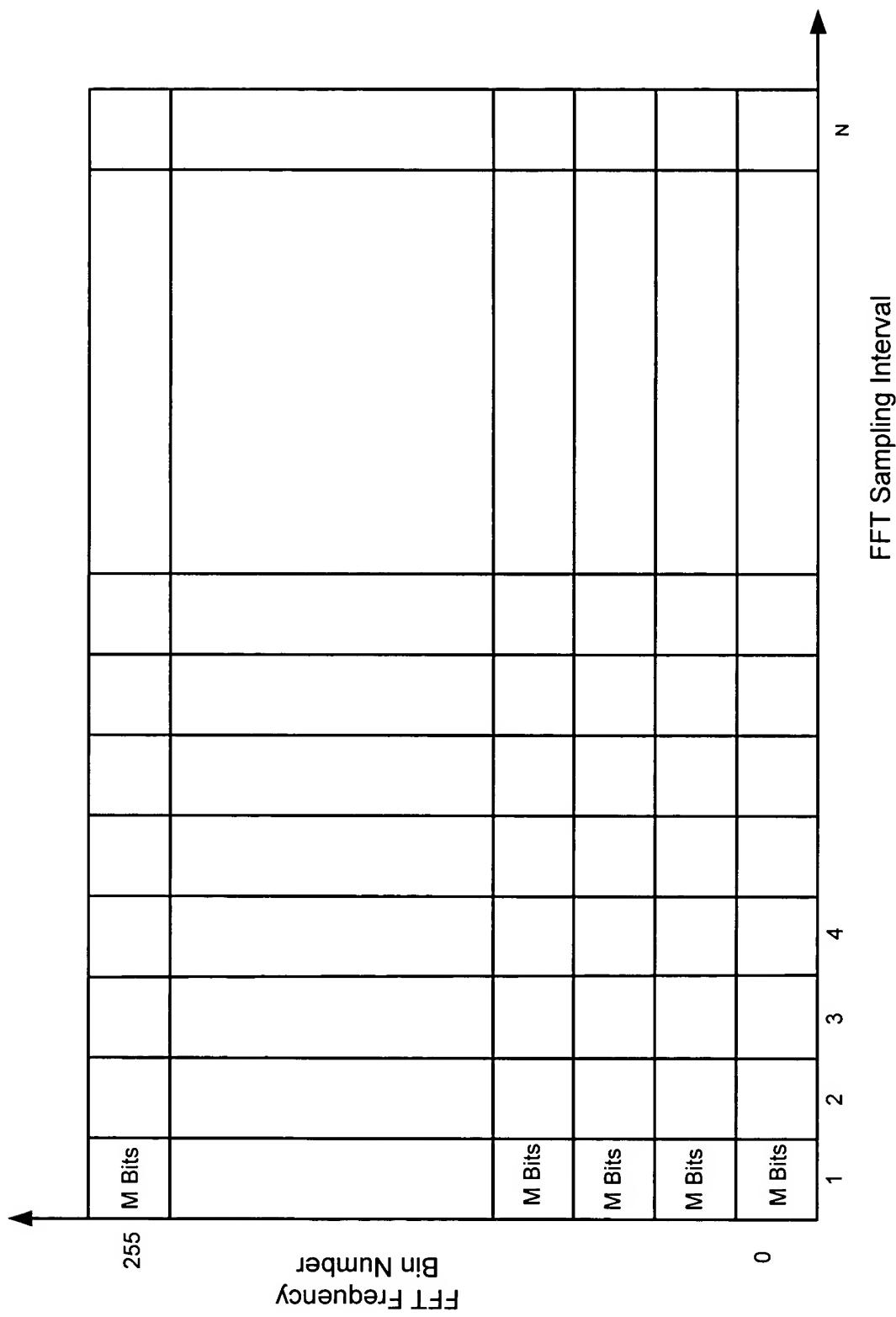


FIG. 6

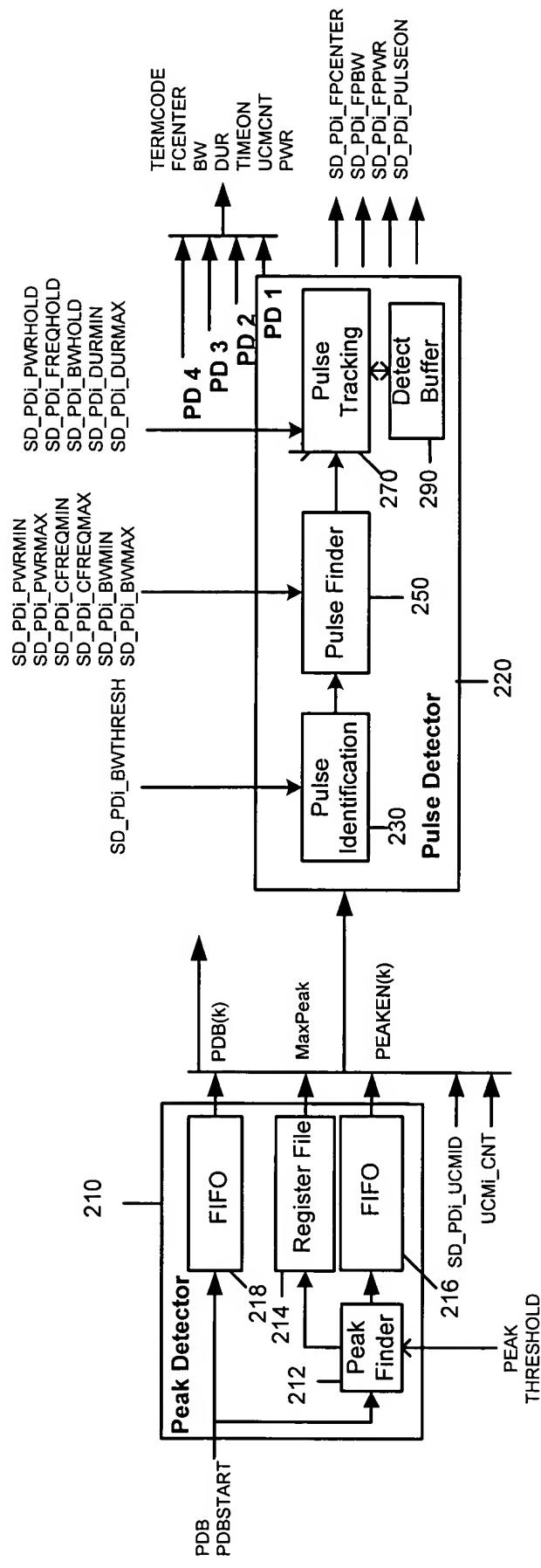
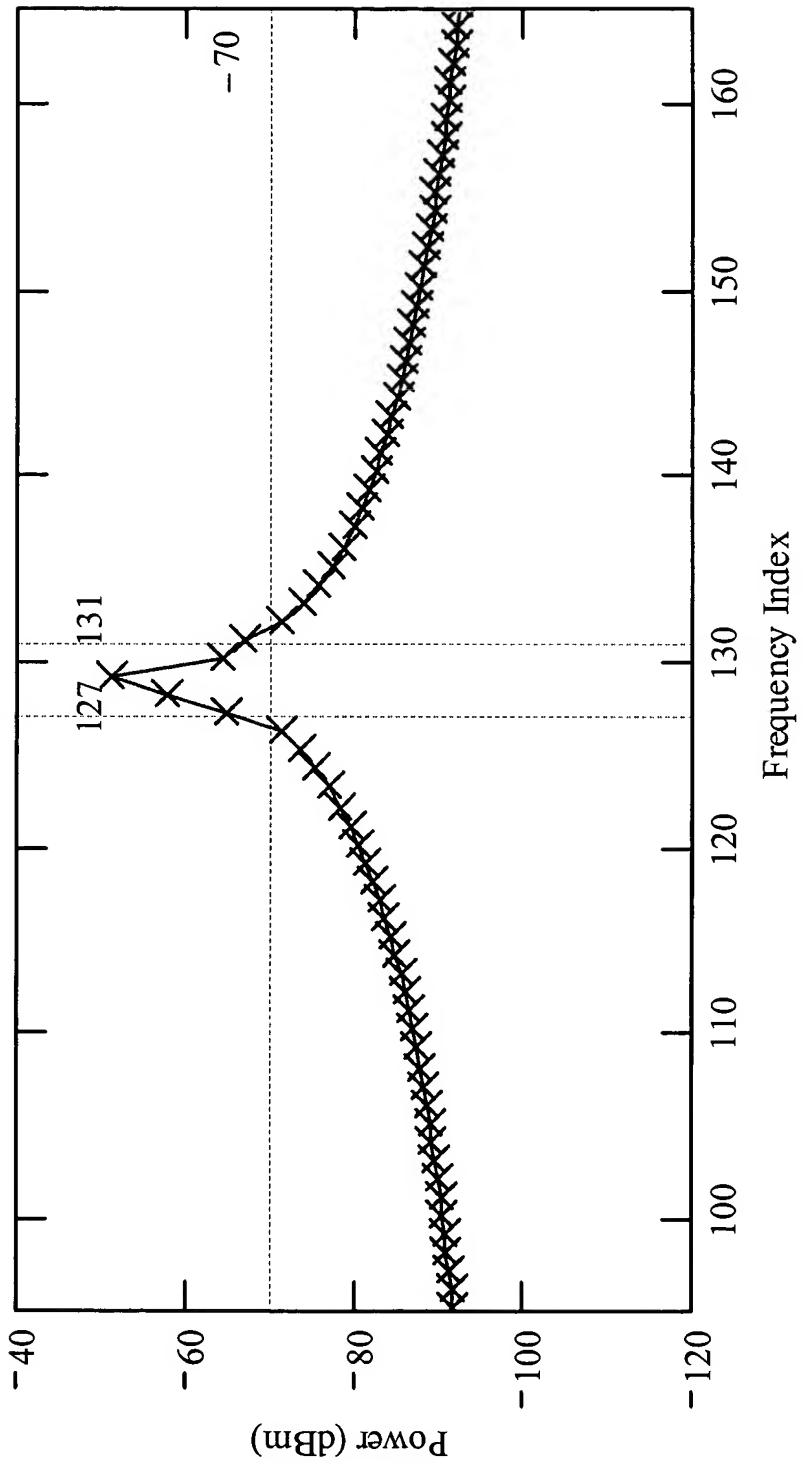


FIG. 7



8

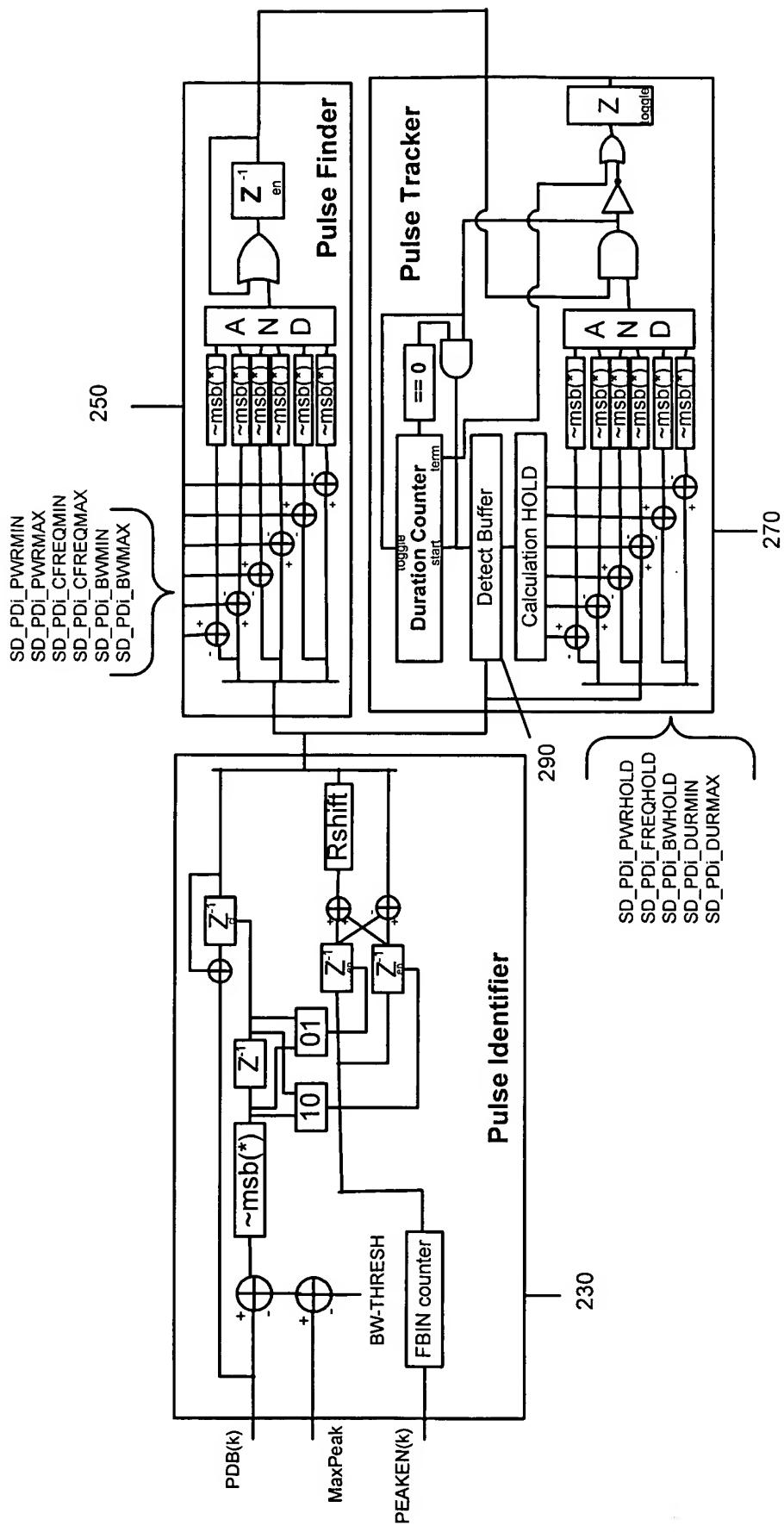


FIG. 9

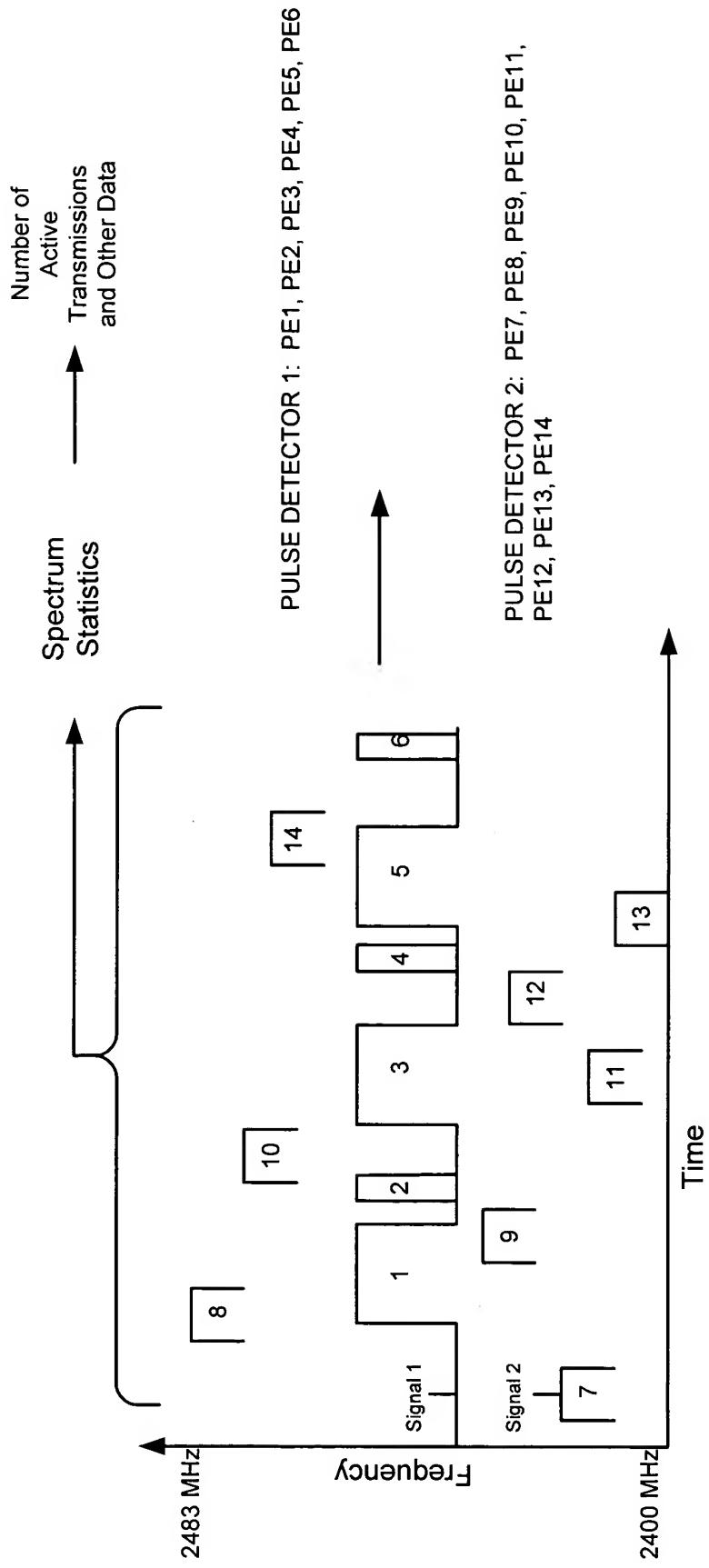


FIG. 10

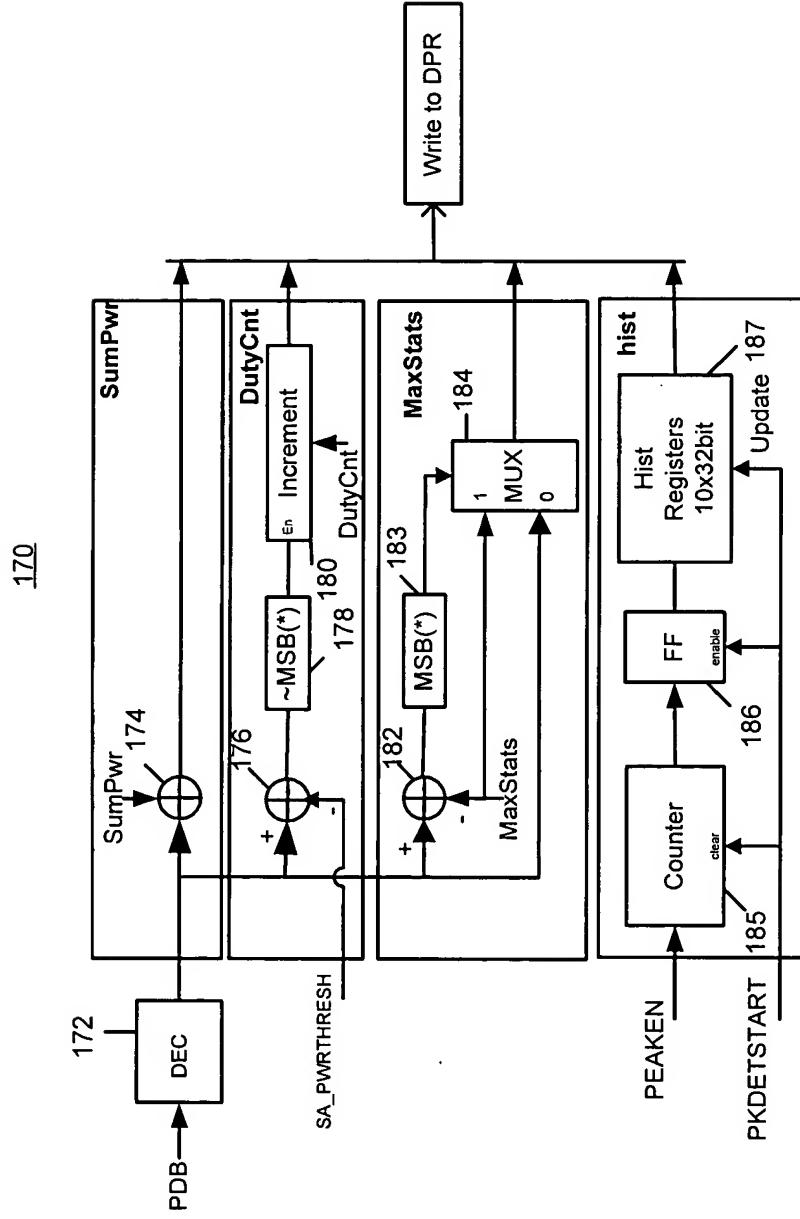
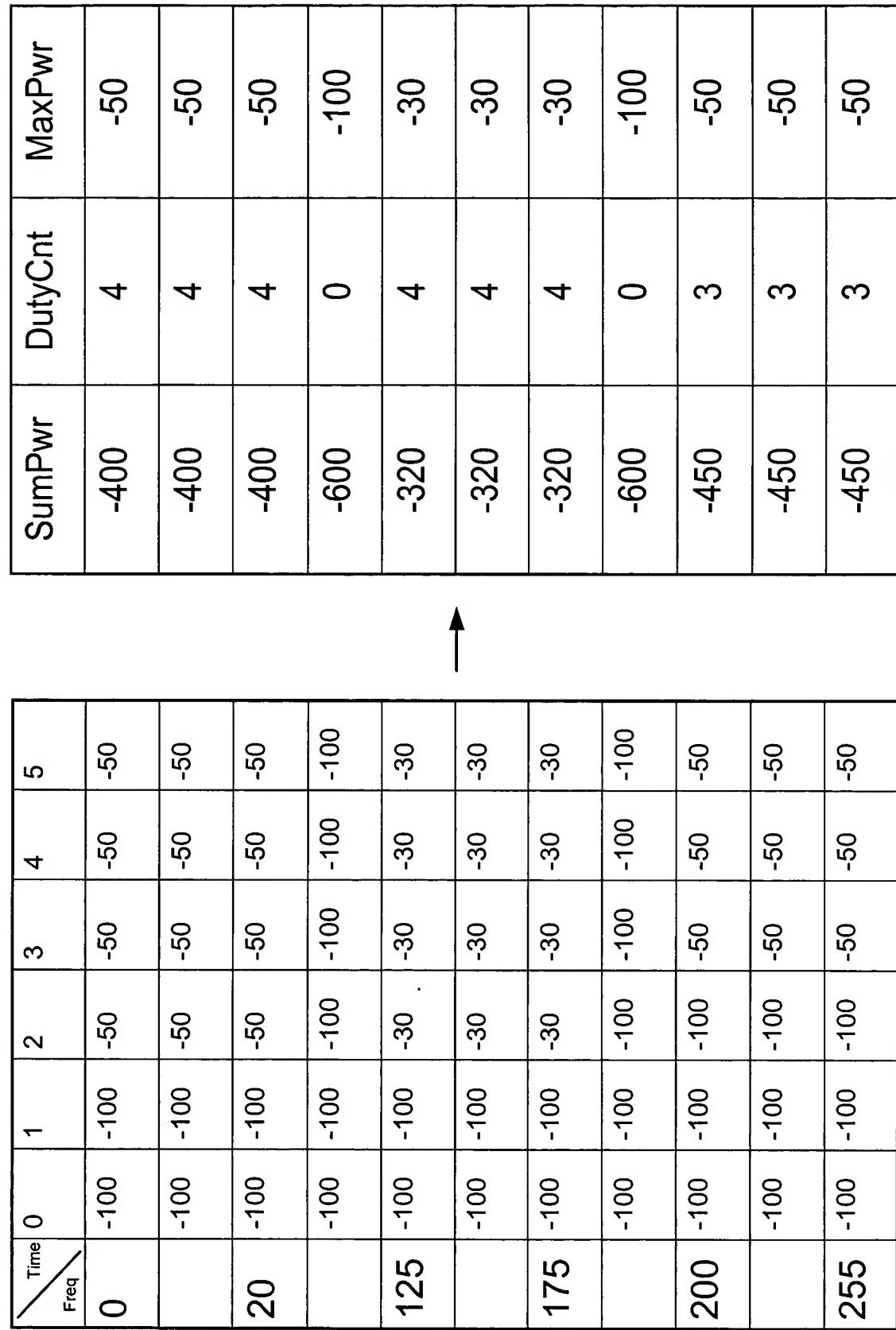


FIG. 11



The diagram illustrates two tables of data, likely representing power consumption or signal processing metrics over time. An arrow points from the bottom table to the top table, indicating a relationship between the two sets of data.

Top Table:

| | SumPwr | DutyCnt | MaxPwr |
|-----|--------|---------|--------|
| 0 | -400 | 4 | -50 |
| 20 | -400 | 4 | -50 |
| 40 | -600 | 0 | -100 |
| 60 | -320 | 4 | -30 |
| 80 | -320 | 4 | -30 |
| 100 | -320 | 4 | -30 |
| 125 | -600 | 0 | -100 |
| 175 | -450 | 3 | -50 |
| 200 | -450 | 3 | -50 |
| 255 | -450 | 3 | -50 |

Bottom Table:

| Time \ Freq | 0 | 1 | 2 | 3 | 4 | 5 |
|-------------|------|------|------|------|------|------|
| 0 | -100 | -100 | -50 | -50 | -50 | -50 |
| 20 | -100 | -100 | -50 | -50 | -50 | -50 |
| 40 | -100 | -100 | -50 | -50 | -50 | -50 |
| 60 | -100 | -100 | -50 | -50 | -50 | -50 |
| 80 | -100 | -100 | -50 | -50 | -50 | -50 |
| 100 | -100 | -100 | -50 | -50 | -50 | -50 |
| 125 | -100 | -30 | -30 | -30 | -30 | -30 |
| 175 | -100 | -30 | -30 | -30 | -30 | -30 |
| 200 | -100 | -100 | -100 | -100 | -100 | -100 |
| 255 | -100 | -100 | -50 | -50 | -50 | -50 |

FIG. 12

| Number of Stats Update Cycles With: | |
|---|---|
| No Peaks | 2 |
| 1 Peak | 0 |
| 2 Peaks | 1 |
| 3 Peaks | 3 |
| 4 Peaks | 0 |
| 5 Peaks | 0 |
| 6 Peaks | 0 |
| 7 Peaks | 0 |
| 8 Peaks | 0 |
| 9 Peaks | 0 |

FIG. 13

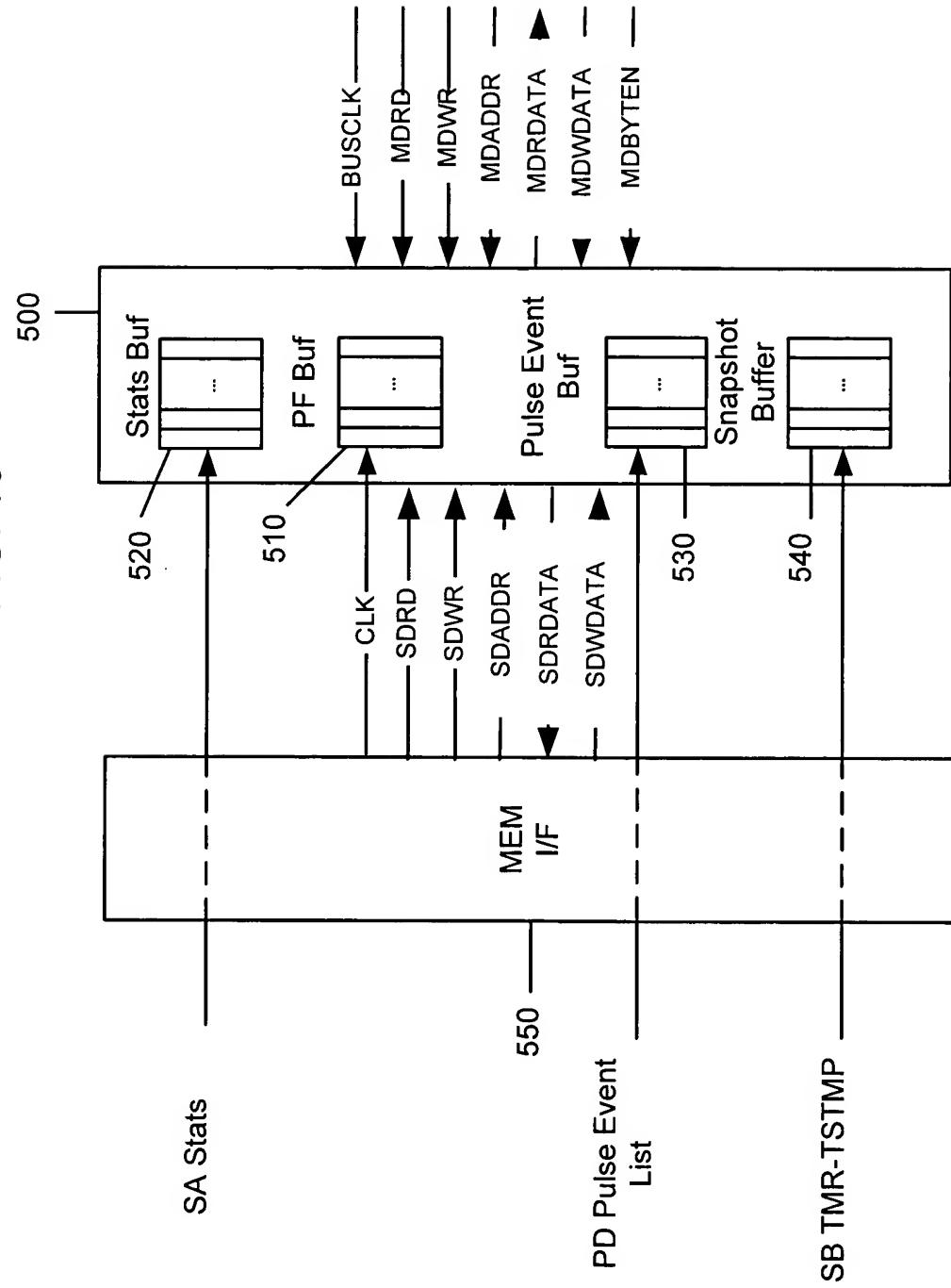


FIG. 14

| SAGE Address SDADDR[15:0] | DPR Word (32-bit) | MCU Internal Address | AHB Word Address MDADDR[15:0] | AHB Byte Enable MDBYTEEN[3:0] |
|------------------------------|-------------------|-------------------------|-------------------------------------|-------------------------------------|
| 0000h | Word 0 | XXXX0000h | XXXXX0000h | 0 |
| 0001h | Word 1 | XXXX0004h | XXXXX0001h | 0 |
| 0002h | Word 2 | XXXX0008h | XXXXX0002h | 0 |
| FFFFh | Word 65,535 | XXX3FFFCh | XXXXFFFFFFh | 0 |

FIG. 15

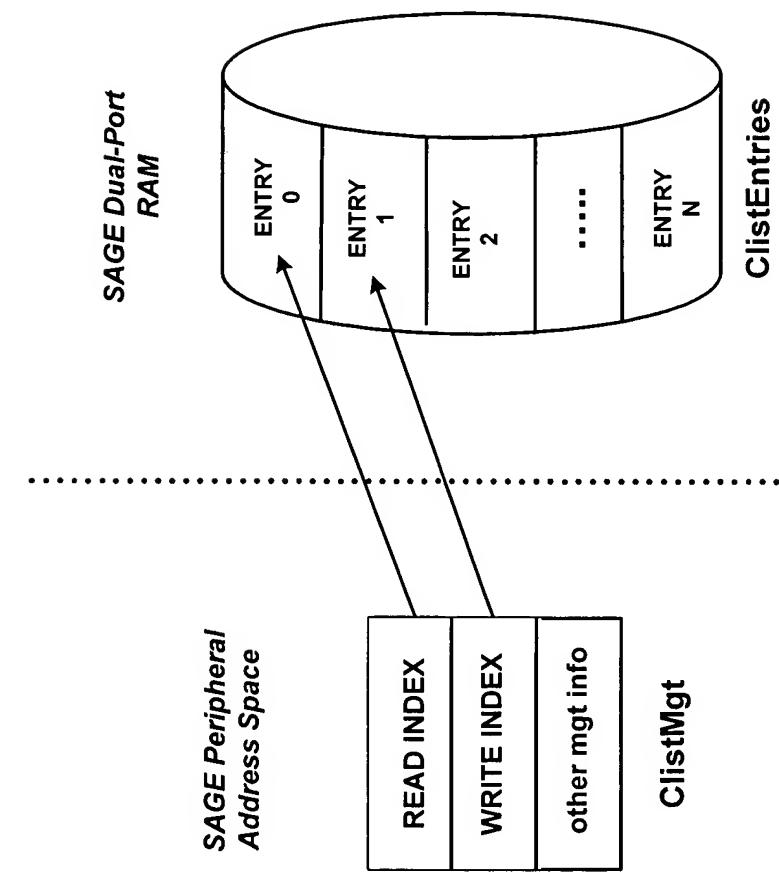


FIG. 16

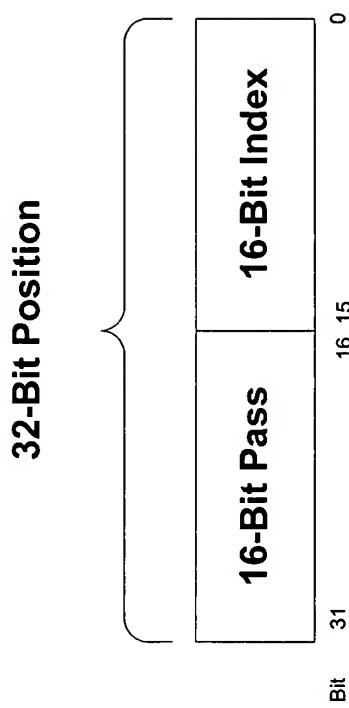


FIG. 17

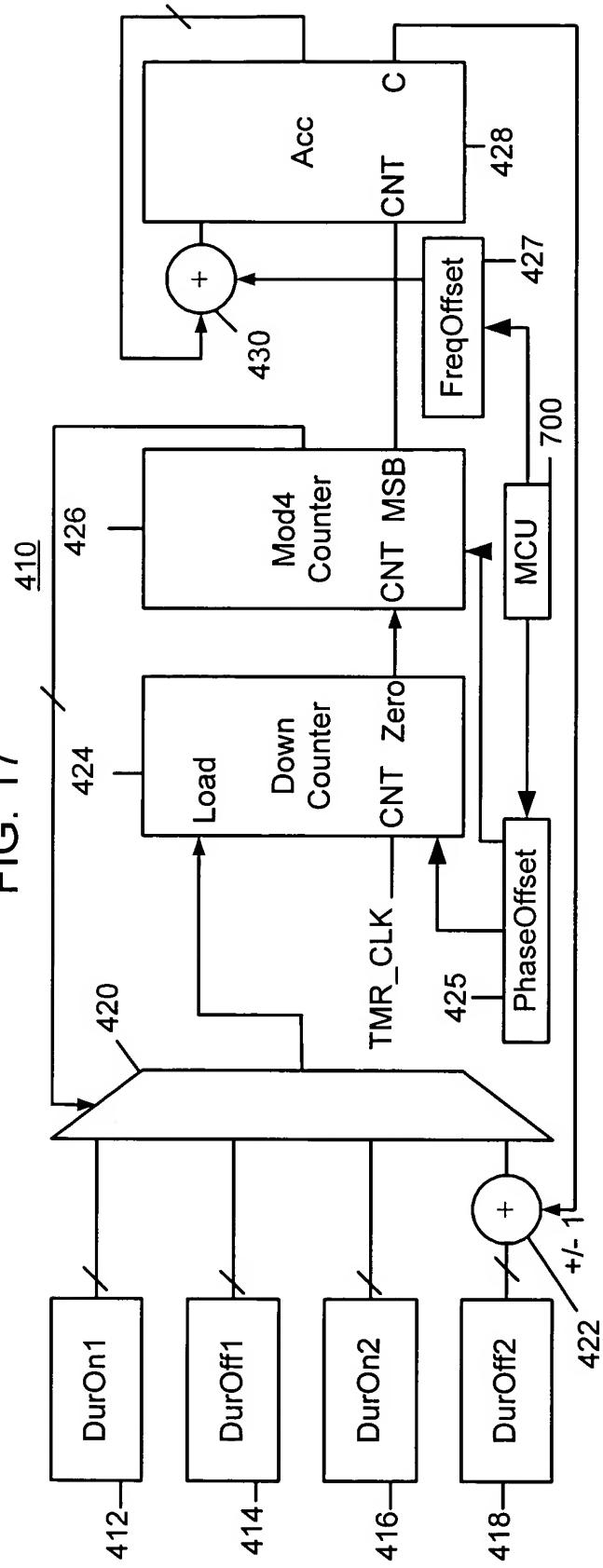


FIG. 18

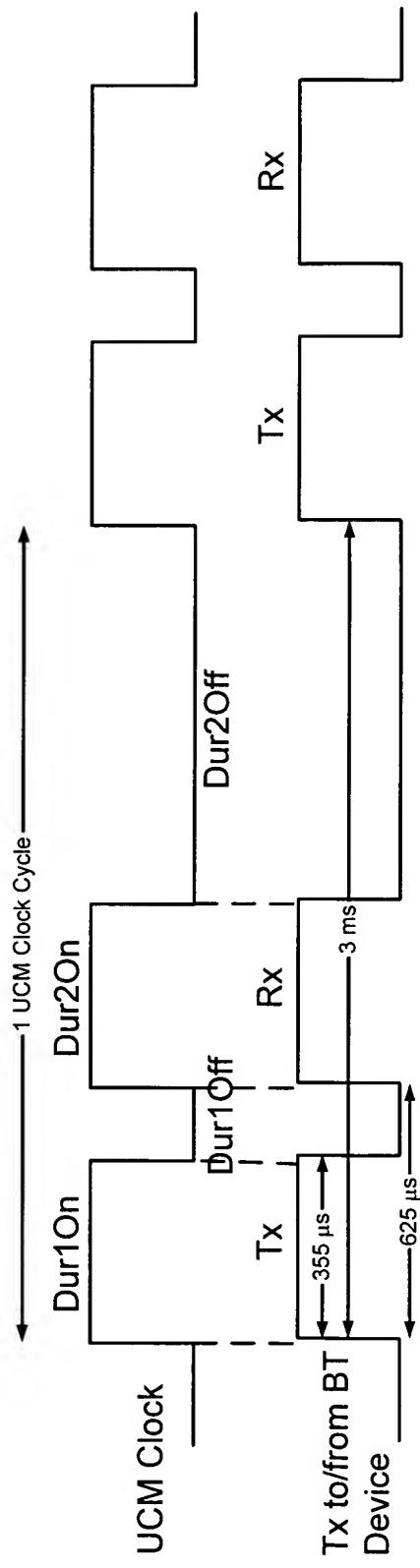


FIG. 19

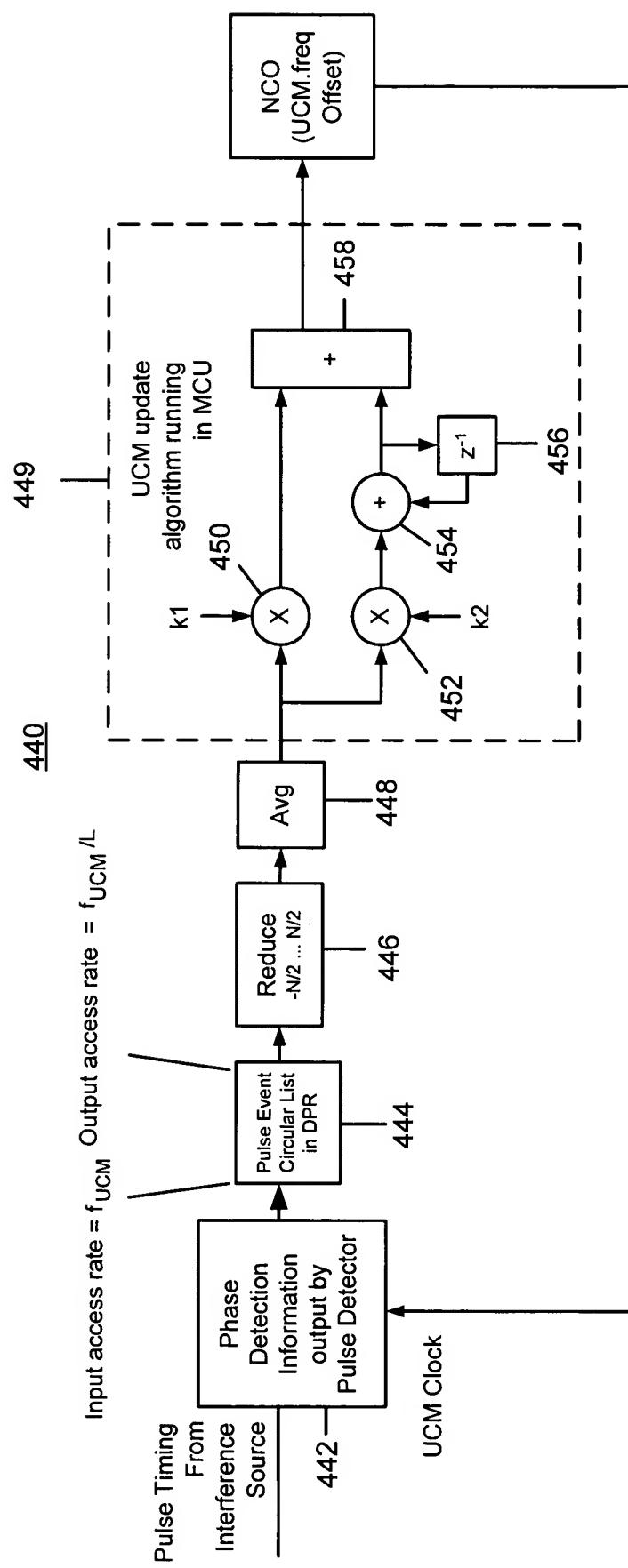


FIG. 20

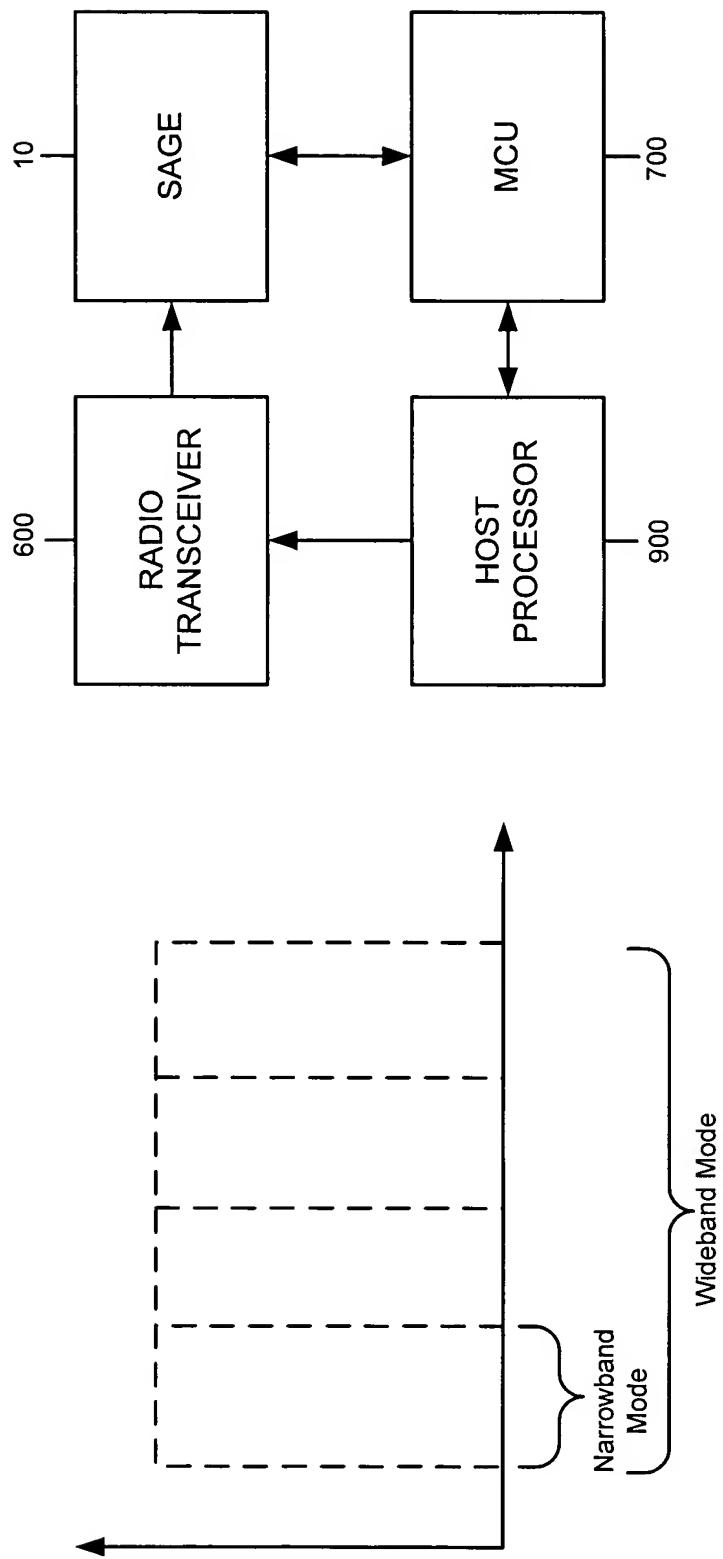


FIG. 21

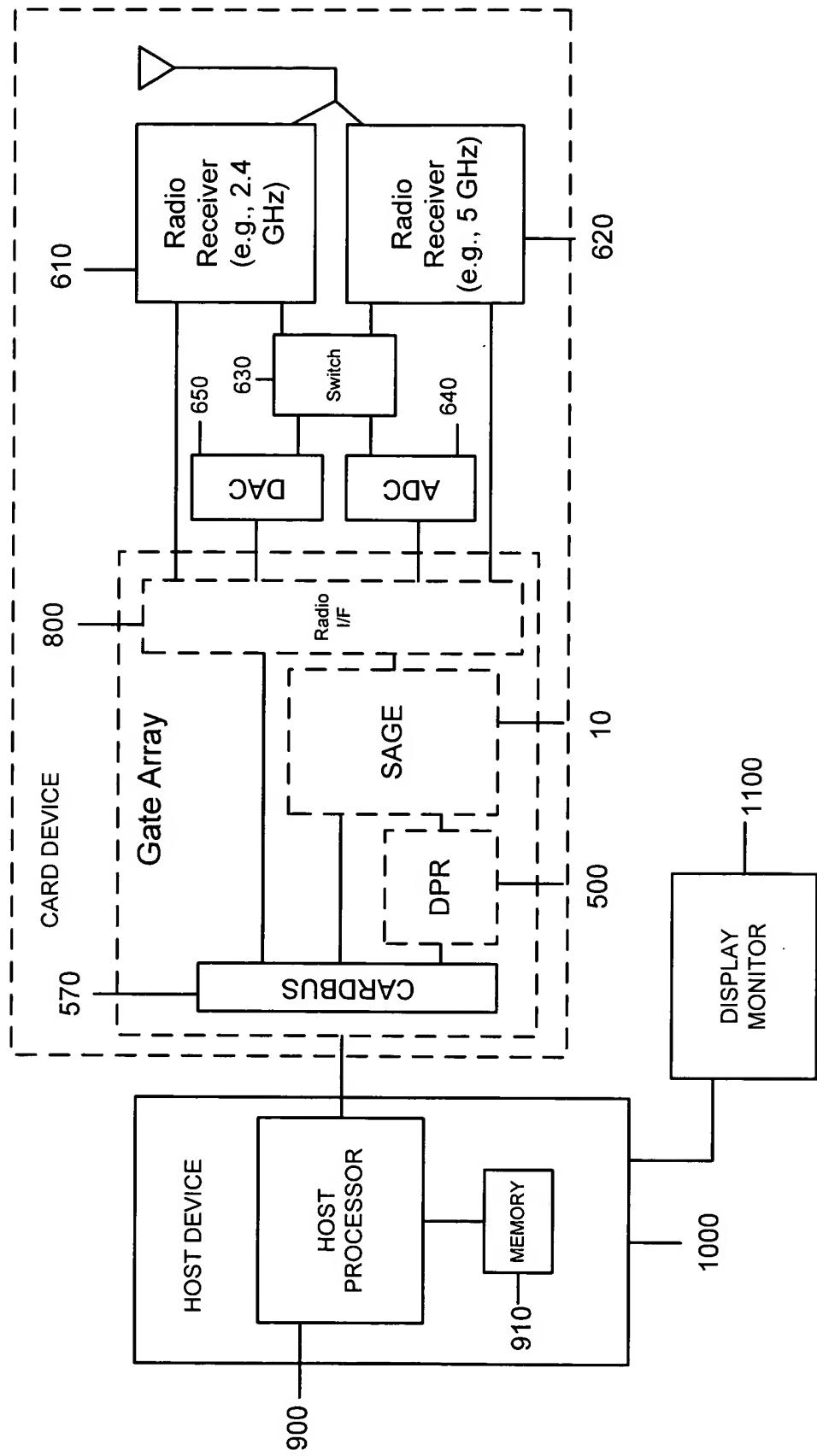


FIG. 22

